

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box, 1450 P.O. Box, 145

NOTICE OF ALLOWANCE AND FEE(S) DUE

05514 7590 10/27/2003

FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112

EXAMINER					
	FULLER, RODNEY EVAN				

ART UNIT PAPER NUMBER

DATE MAILED: 10/27/2003

10/022 506	12/20/2001	Vanhilama Minailma	963 C2426	2840
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

TITLE OF INVENTION: EXPOSURE APPARATUS, DEVICE MANUFACTURING METHOD, SEMICONDUCTOR MANUFACTURING FACTORY, AND EXPOSURE APPARATUS MAINTENANCE METHOD

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	01/27/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPFP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-48B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

- I. Review the SMALL ENTITY status shown above.
- If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS. This form should be used for transmiting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All inferther correspondence including the Peterns darkness orders and inclination of maintenance fee and will be mailed to remove active and extraorders and inclination of maintenance fee and will be mailed to imment actives and inclination and in a separate "FEE ADDRESS" for maintenance fee modifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Logibly mark-up, with any corrections or use Block 1)

05514 7590 10/27/2003 FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA

NEW YORK, NY 10112

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fec(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name) (Signature) (Date

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/022,506 12/20/2001 Yoshikazu Miyajima 862 C2476 2840

TITLE OF INVENTION: EXPOSURE APPARATUS, DEVICE MANUFACTURING METHOD, SEMICONDUCTOR MANUFACTURING FACTORY, AND EXPOSURE APPARATUS MAINTENANCE METIIOD

APPLN, TYPE	SMALL ENTITY	ISSUE FE	36	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	0 \$133		\$300	\$1630	01/27/2004
EXA	MINER	ART UN	ıτ	CLASS-SUBCLASS		
FULLER, R	FULLER, RODNEY EVAN		2851 355-072000		_	
CFR 1.363). U Change of corresponded from PTO/SB/ U "Fee Address" indicate	☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer			inting on the patent front page f up to 3 registered patent a R, alternatively, (2) the name long as a member a registered dd the names of up to 2 regis or agents. If no name is liste inted.	of a single attorney or 2	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. Inclusion of assignce data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee eategory or categories (will not be printed on the patent);	☐ individual	a corporation or other private group entity	government	
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):				
☐ Issue Fee	A check in the amo	ount of the fee(s)	is enclosed.		
O Publication Fee	☐ Payment by credit card. Form PTO-2038 is attached.				
Q Advance Order - # of Copies	Deposit Account Number				
Director for Patents is requested to apply the Issue Fee and Pa	blication Fee (if any) or to re-apply	any previously p	oaid issue fee to the application identified above	re.	
(Authorized Signature)	(Date)				

Authorized Signature)	(Date)
other than the applicant; a reg interest as shown by the records	blication Fec (if required) will not be accepted from anyone gistered attorney or agent; or the assignee or other party in sof the United States Patent and Trademark Office.
obtain or retain a benefit by the application. Confidentiality is gestimated to take 12 minutes to completed application form to case. Any comments on the suggestions for reducing this beatent and Trademark Offic 22313-1450. DO NOT SENIO	is required by 37 CFR 1.311. The information is required to epublic which is to fle (and by the USPTO to process) an overmed by 37 U.S. C. 122 and 37 CFR 1.14. This collection is exceeded by 37 U.S. C. 122 and 37 CFR 1.14. This collection is the USPTO. Time will vary depending upon the individual amount of time you require to complete this form and/order, about the sent to the Chief Information Officer, U.S. 35 CFR COMPLETED FORMS TO THIS ADDRESS, steets, Alexandron, Virginia 2331-3450.
Under the Paperwork Reducti collection of information unless	ion Act of 1995, no persons are required to respond to a it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS Advanced by Virginia 22313-1450 www.uppo.gov

www.mstgo.gov

Ł	APPLICATION NO.	_	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
Ξ	10/022,506	12/20/2001		0/022,506 12/		Yoshikazu Miyajima	862.C2476	2840	
	05514	7590	10/27/2003		EXAM	IINER			
FITZPATRICK CELLA HARPER & SCINTO			FULLER, RO	DNEY EVAN					
	30 ROCKEFELL	ER PL	.AZA						
	NEW YORK, N'	Y 1011	2		ART UNIT	PAPER NUMBER			

2851 DATE MAILED: 10/27/2003

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Hox. 1450 Alexandra, Virginia 22311-1450

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/022,506		2/20/2001	Yoshikazu Miyajima	862.C2476	2840
05514	7590	10/27/2003		EXA	MINER
FITZPATRICI 30 ROCKEFEL		HARPER & SCIN	Ю	FULLER, RO	DDNEY EVAN
NEW YORK, N				ART UNIT	PAPER NUMBER
				2851	

DATE MAILED: 10/27/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41532, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

		,	_	,
(a) Issue fee for is			eissue p	atent,
except a design or	plant patent	:		
By a small ent	ity (Sec. 1.2)	7(a))		\$665.00
By other than				
(b) Issue fee for is	suing a desig	gn patent:		
By a small ent	ity (Sec. 1.27	7(a))		\$240.00
By other than	a small entity	/		\$480.00
(c) Issue fee for is	suing a plant	patent:		
By a small ent	ity (Sec. 1.27	7(a))		\$320.00

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.